

سیستم عیب یابی Borneo 3



RENAULT IRAN



DRIVE THE CHANGE



وضعیت : + Accessories feed + APC

برای اتصال کلیپ به خودرو باید وضعیت + Accessories feed + APC و یا اصطلاحاً برق حالت سوئیچ باز را داشته باشیم که در دو حالت امکان پذیر است :

1- بصورت موقت

این وضعیت فقط سه دقیقه در خودرو کپچر به طول می انجامد و برای استفاده از کلیپ توصیه نمی شود. برای این کار کافی است کارت را داخل کارت خوان قرار دهیم ، به مدت سه دقیقه وضعیت مذکور را خواهیم داشت ، بعد از سه دقیقه برق قطع خواهد شد.

2- بصورت دائم

این حالت مناسب ترین وضعیت هنگام استفاده از کلیپ می باشد.

بصورت دائم:

برای داشتن وضعیت APC + Accessories feed + (سوئیچ باز) بصورت دائم ، کارت را داخل کارت خوان قرار داده ، دسته دنده را در وضعیت D یا R گذاشته ، حال کلید استارت را فشار داده و آنرا نگه می داریم ، وقتی روی Instrument panel پیام Please Remove Keycard ظاهر شد ، کلید استارت را رها می کنیم ولی به منظور حفظ حالت سوئیچ باز کارت نباید از کارت خوان خارج گردد.



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اتصال دستگاه کلیپ به خودرو



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CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: [?]

Vehicle type: VIN CODE automatic acquisition

After-sales type:

Engine type:

Gearbox type:

R0

COMPUTER TEST

SELF-LEARNING

RENAULT

QUIT

VIN CODE automatic acquisition

CLIP 143

01:14:20 2015/02/10

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CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Home Back ?

معمولا After-sale type توسط کلیپ Detect می شود ، چنانچه این آیتم توسط کلیپ تشخیص داده نشد ، باید توسط خودمان انتخاب شده و در کلیپ وارد شود .

Vehicle make	RENAULT
Vehicle VIN	VF1 2R401E FW513390
Vehicle type	CAPTUR/QM3
After-sales type	J5M0
Engine type	1.6F
Gearbox type	DC4
Engine suffix	
RO	400 403

Causes

PERFORMANCE: LOSS OF POWER OR TORQUE

Force re-identification of the computers ☐

VALIDATE

CLIP 143 01:15:03 2015/02/10

start CLIP - VIN acquisition 01:15 ب.ظ

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CLIP - VIN acquisition (Not Responding)

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 21(10-12-2014)

Causes:

Force re-identification of the computers: ☐

VALIDATE

CLIP 142 CAPTUR/QM3 2014/12/10 14:33:51

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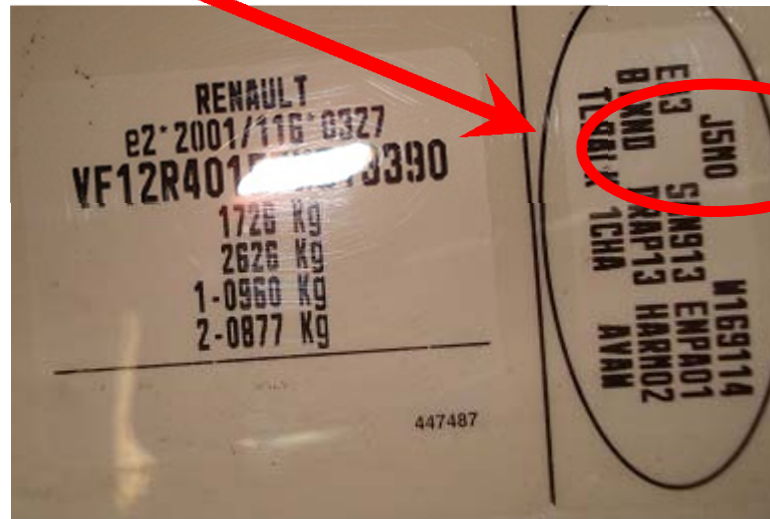


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محل یافتن After sale type

J5M0



After sale type روی برجسب مشخصات خودرو (Oval Plate) می باشد که در خودرو Captur روی ستون عقب سمت راست می باشد.

Vehicle make	RENAULT
Vehicle VIN	  VF1 2R401E FW513390 
Vehicle type	CAPTUR/QM3
After-sales type	J5M0
Engine type	H5F
Gearbox type	DC4
Engine suffix	403
RO	21(10-12-2014)

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CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

پس از انتخاب After-Sale Type باید Engine suffix انتخاب گردد.

Vehicle make	RENAULT
Vehicle VIN	VF1 2R401E FW513390
Vehicle type	CAPTUR/QM3
After-sales type	J5M0
Engine type	H5F
Gearbox type	DC4
Engine suffix	RO 400 403

Causes

PERFORMANCE: LOSS OF POWER OR TORQUE

Force re-identification of the computers ☐

VALIDATE

CLIP 143 01:15:03 2015/02/10

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File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

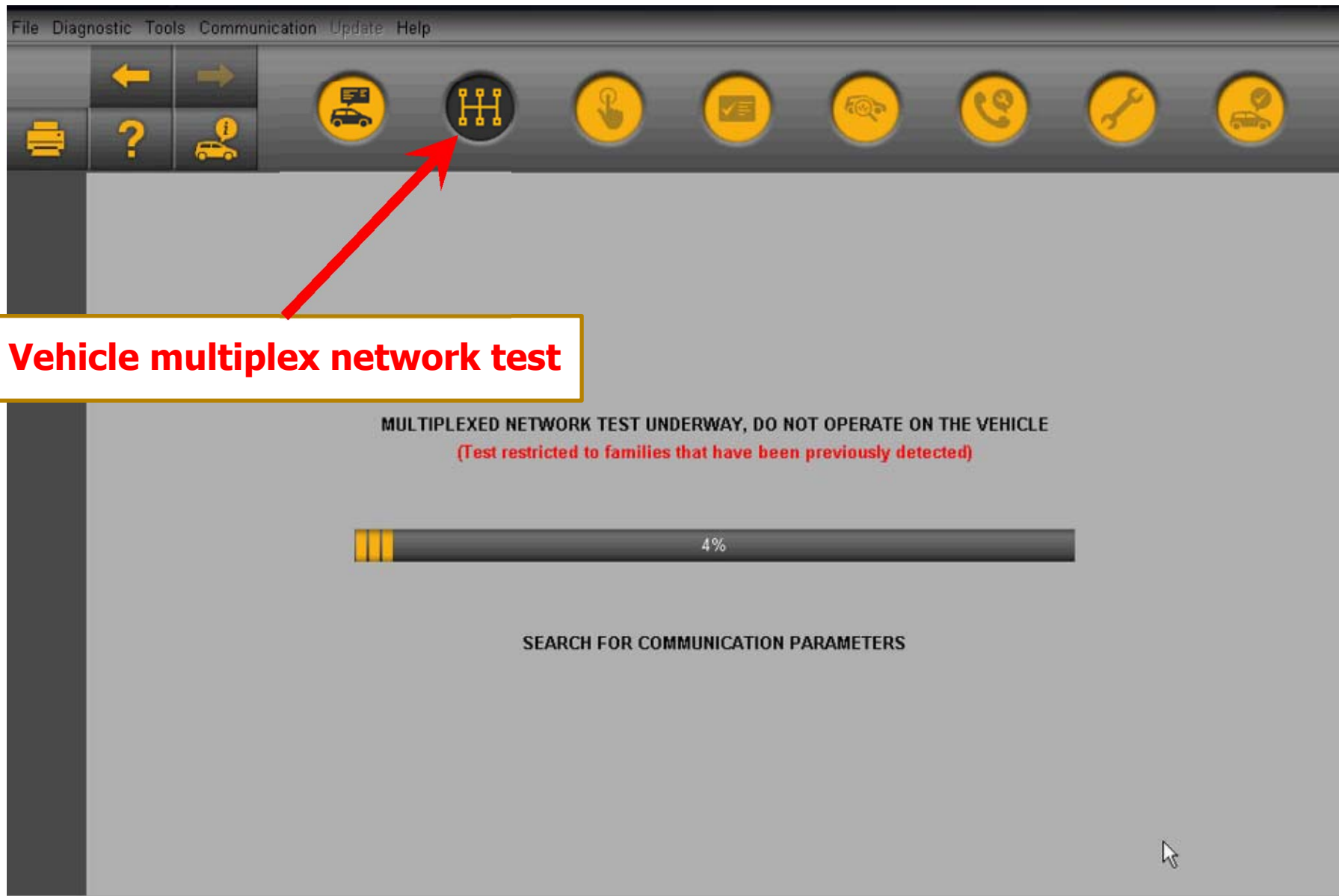
RO: 21(10-12-2014)

Causes:

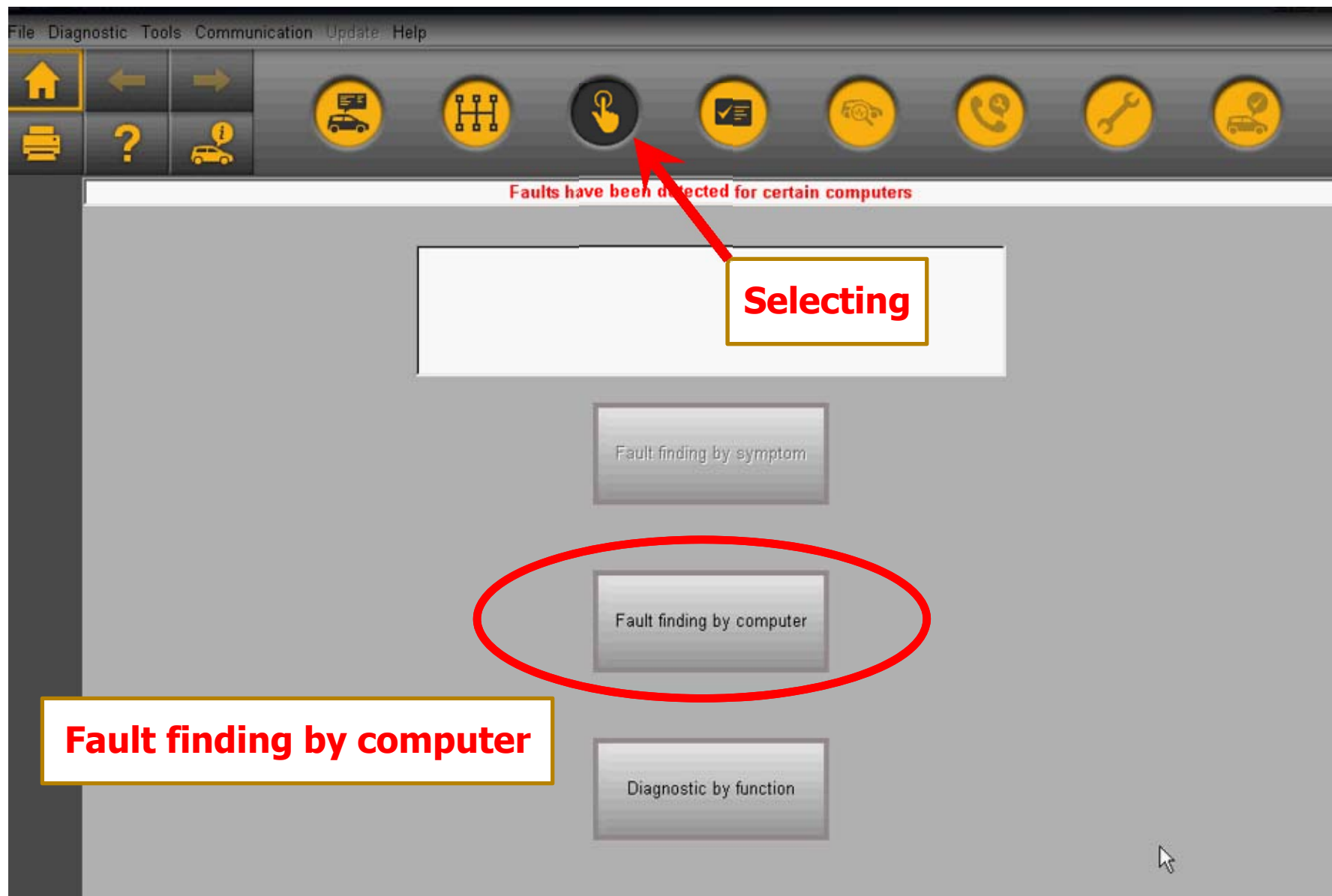
Force re-identification of the computers ☐

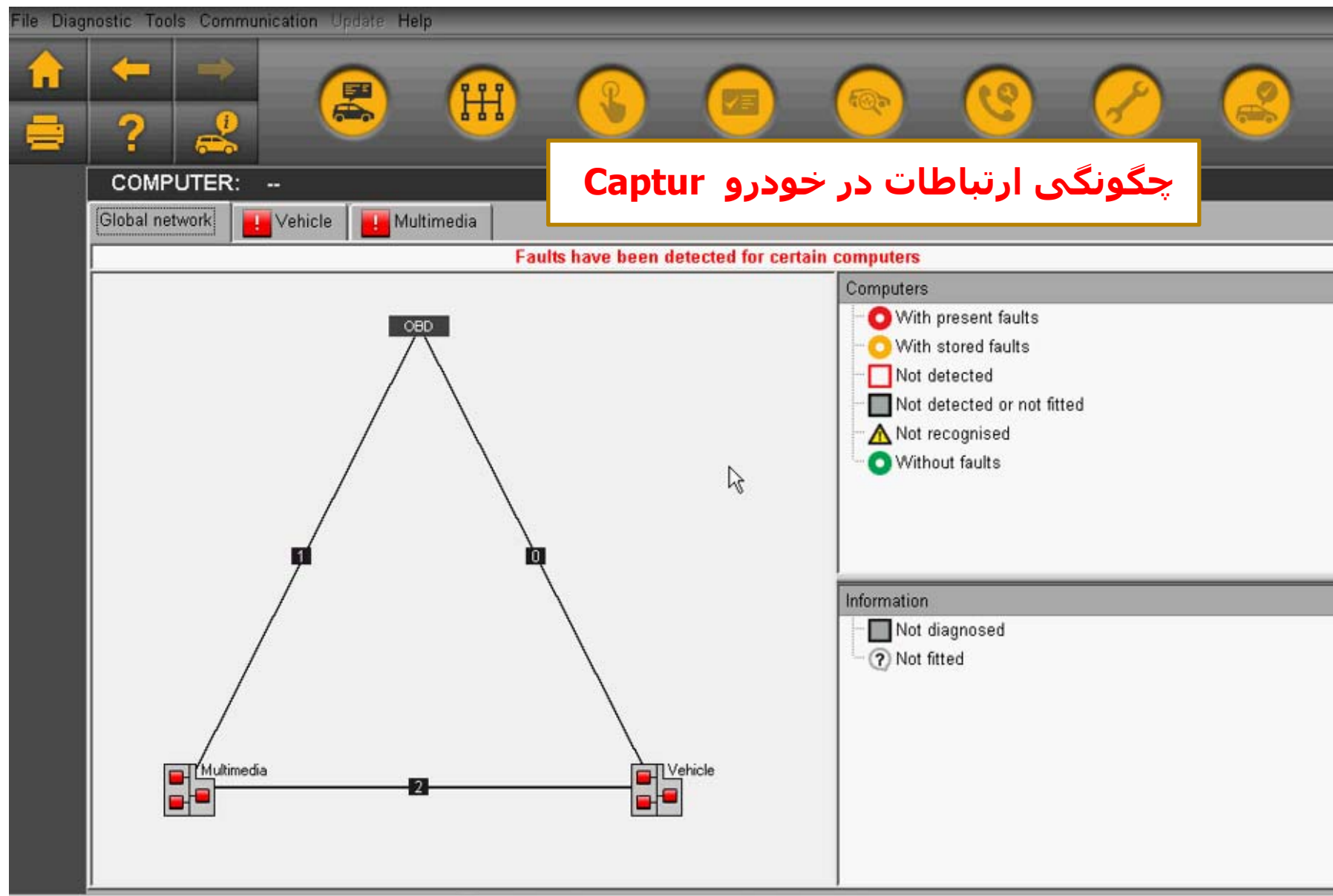
VALIDATE

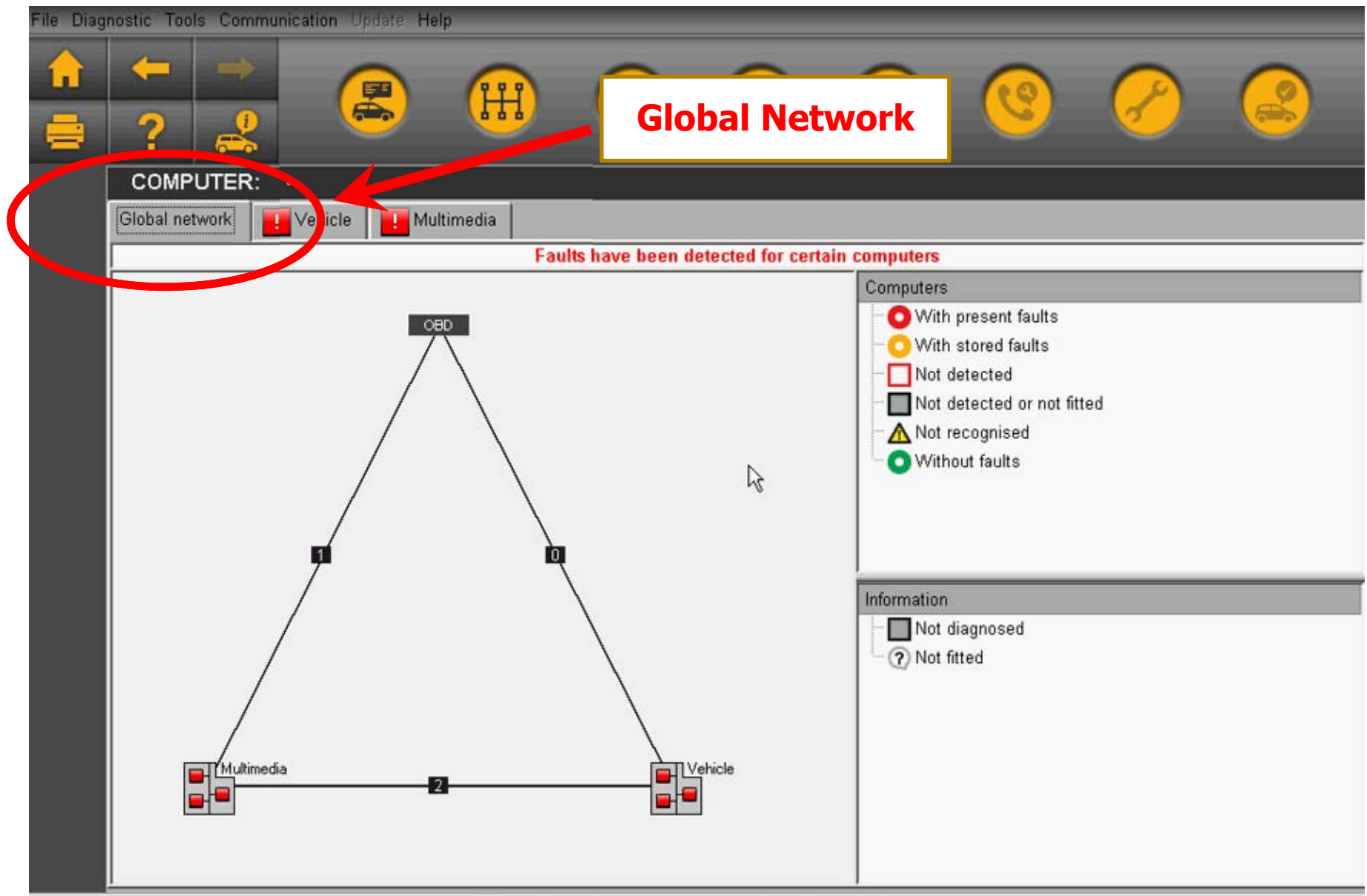
چنانچه این آیتم انتخاب شود ، تمام یونیت ها تست خواهد شد ، در واقع این آیتم همان Global Test می باشد ، برای موارد عیب یابی به غیر از عیب یابی بوسیله Symptom توصیه می شود این آیتم انتخاب گردد.













File Diagnostic Tools Communication Update Help

Multimedia

COMPUTER: --

Global network [!] Vehicle [!] **Multimedia**

Faults have been detected for certain computers







Computers

- With present faults
- With stored faults
 - 1127 : COMMUNICATIONS UNIT
 - 1714 : MULTIMEDIA INTERFACE
- Not detected
- Not detected or not fitted
- Not recognised
- Without faults
 - 2152 : TELEMATIC CTRL UNIT
 - 261 : RADIO

Information

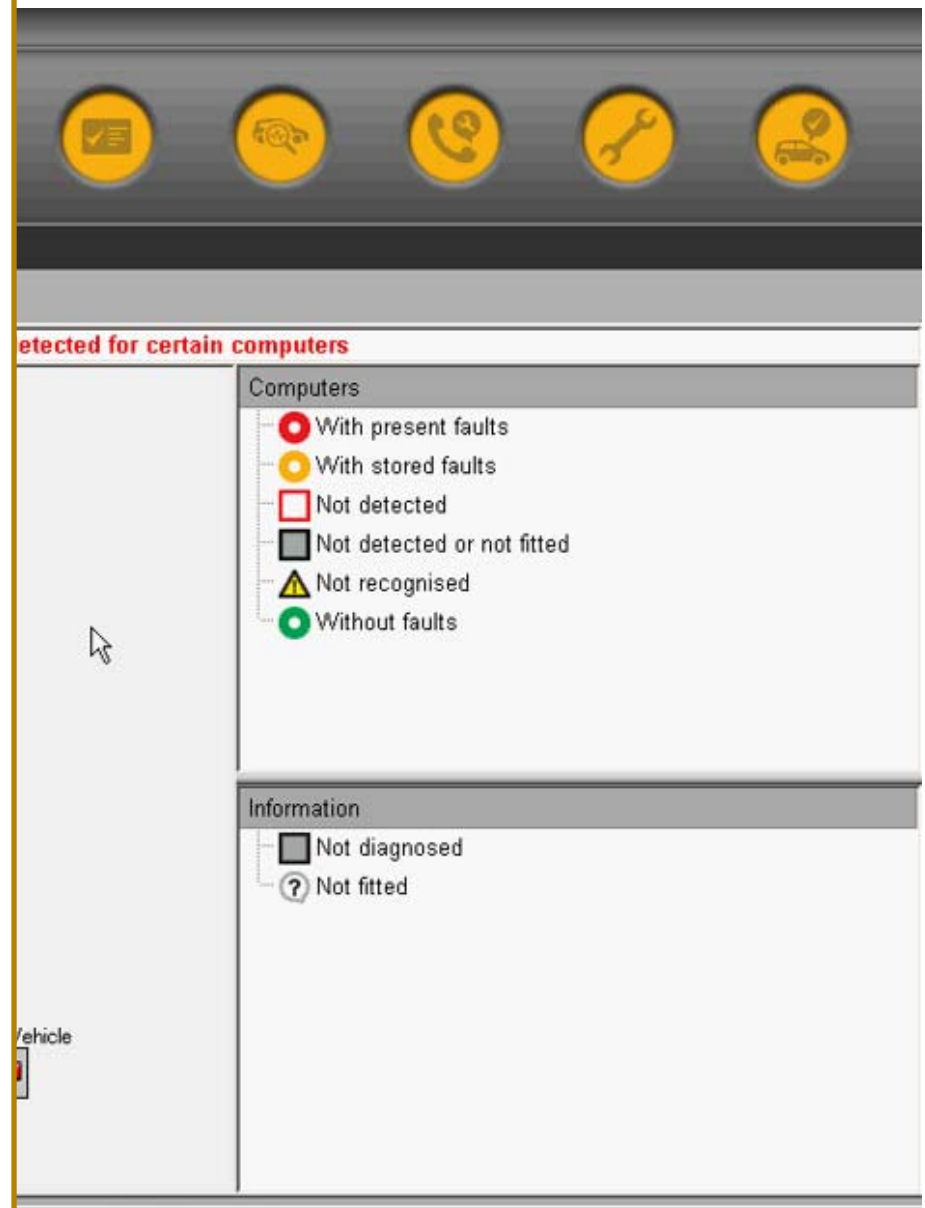
- Not diagnosed
 - 1657 : MULTIMEDIA KEYPAD
- Not fitted

Computers:

-  **With present faults**
-  **With stored faults**
-  **Not detected**
-  **Not detected or not fitted**
-  **Not recognized**
-  **Without faults**

Information:

-  **Not diagnosed**



File Diagnostic Tools Communication Update Help

COMPUTER: --

Global network [!] Vehicle [!] Multimedia

Faults have been detected for certain components

119 1088 OBD 2202 2152

8 16 4 1714 11 9

120 13 1

Computer : INJECTION
5 Fault(s) detected

247

6 5 15 12 10

1094 1232 756 1222 2003 419

2202 : UPC

180th stored fault

Not diagnosed

1088 : STEERING LOCK

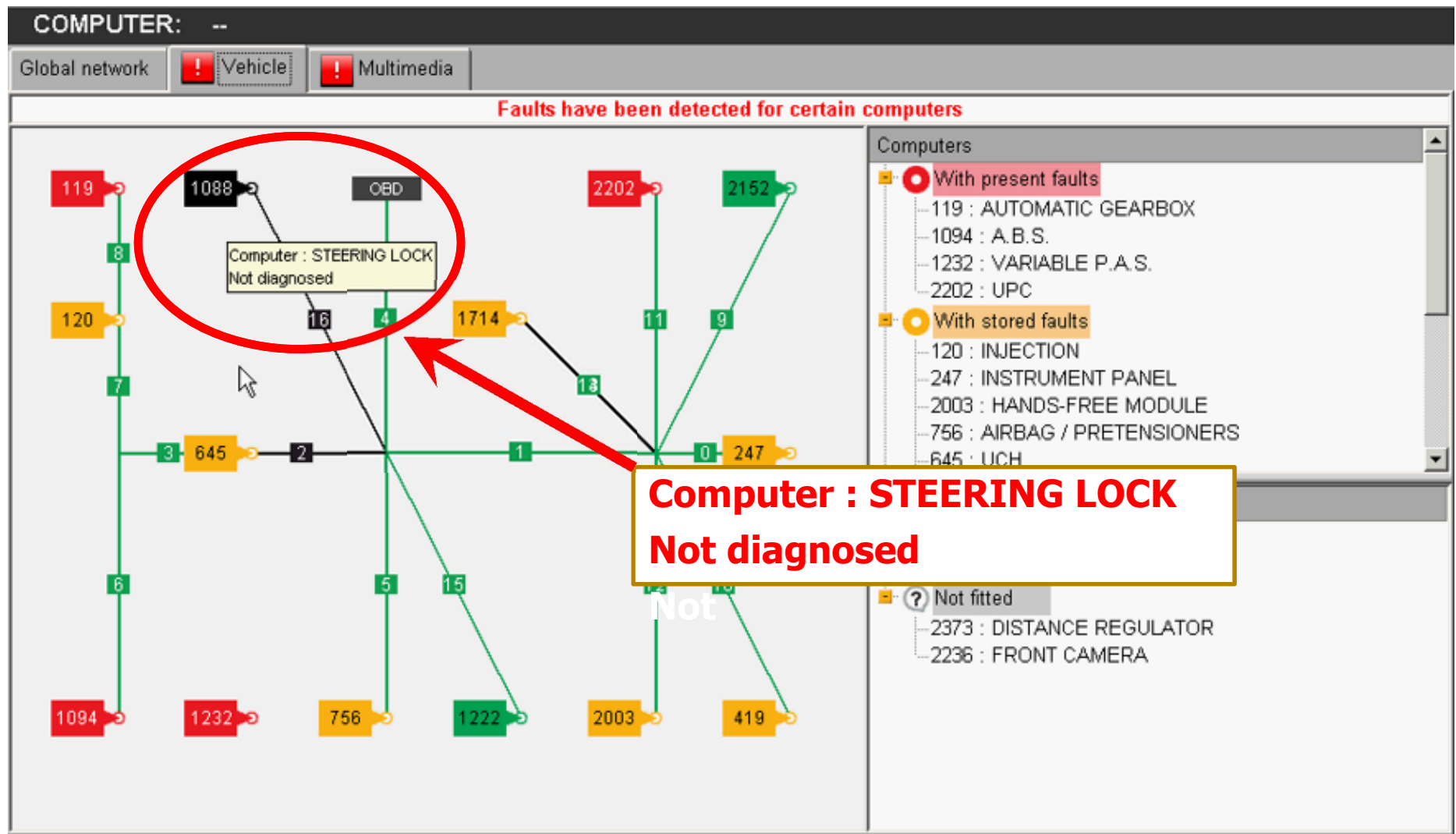
Not fitted

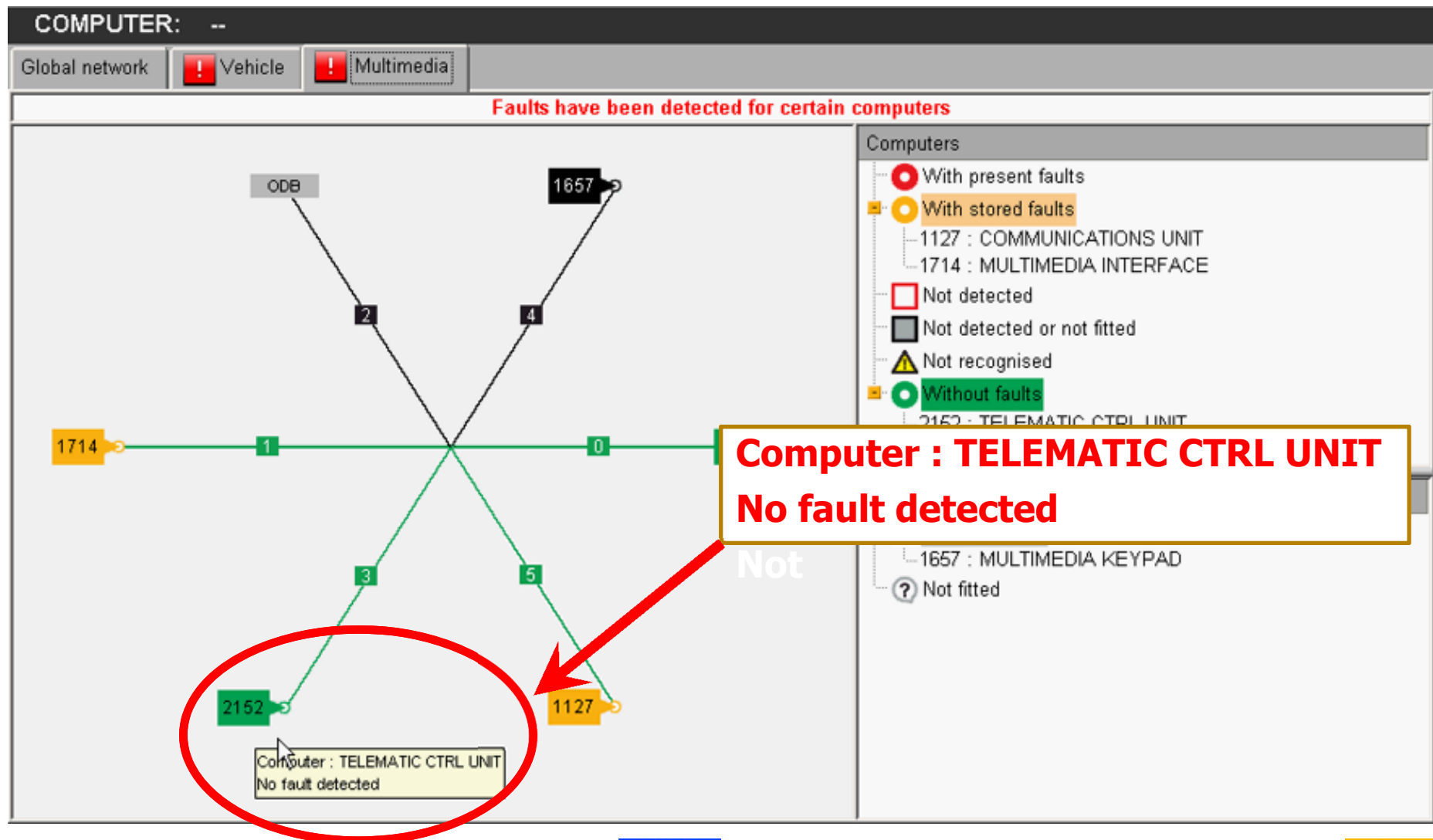
2373 : DISTANCE REGULATOR

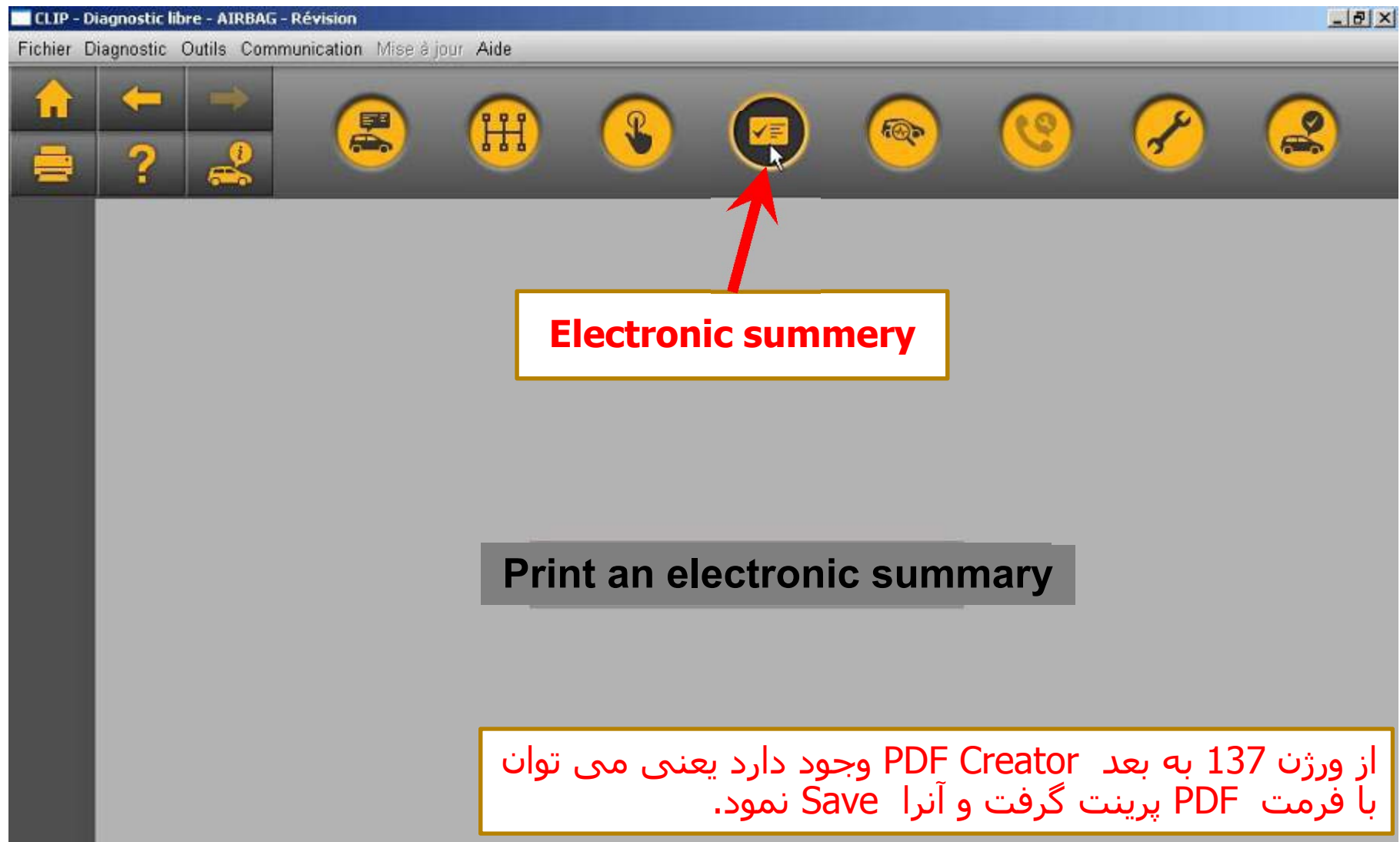
2236 : FRONT CAMERA

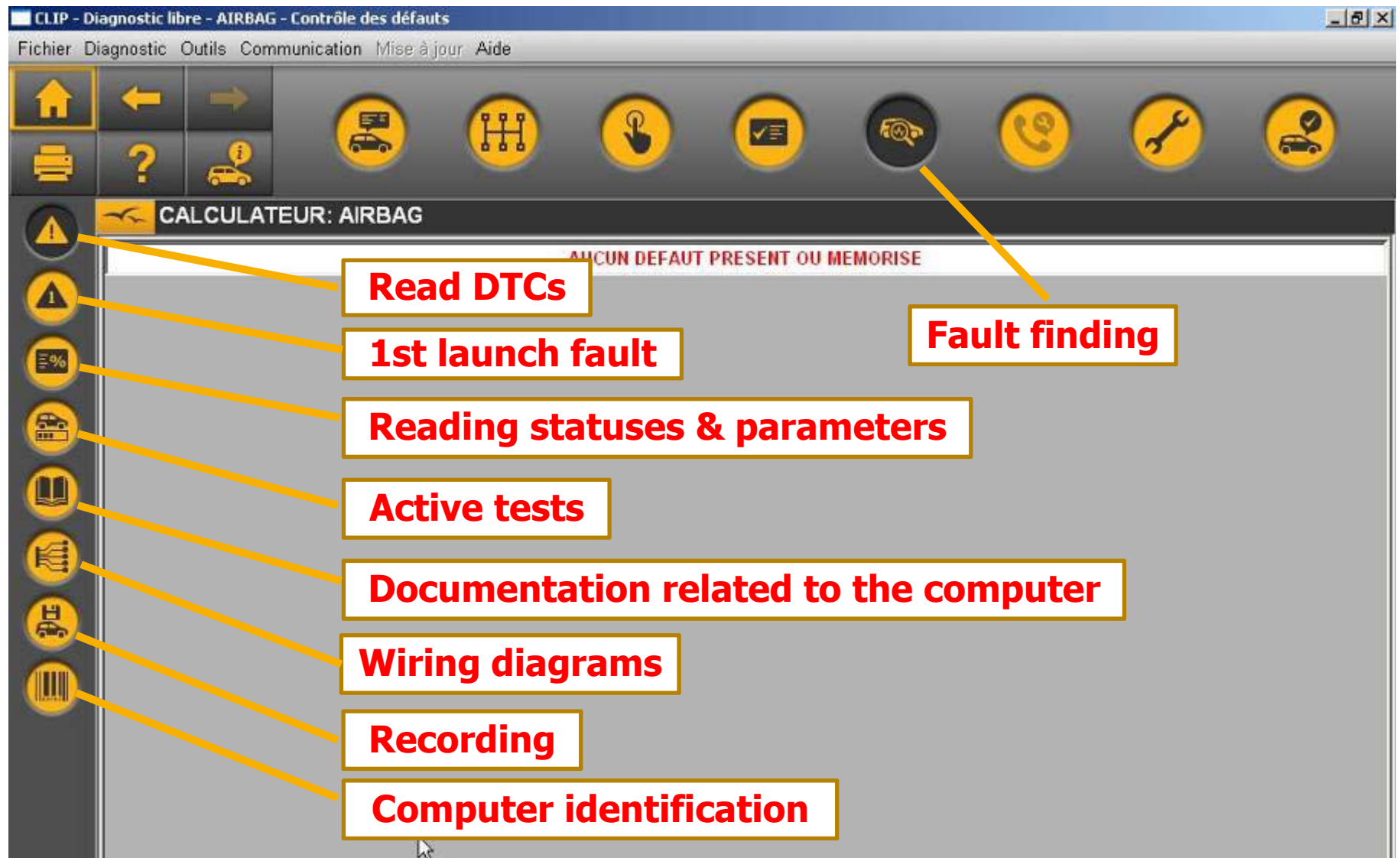
چنانچه Cursor روی هر یونیت نگه داشته شود ، اطلاعاتی در مورد آن یونیت ظاهر خواهد شد به طور مثال : نوع کامپیوتر ، تعداد خطا ، ...

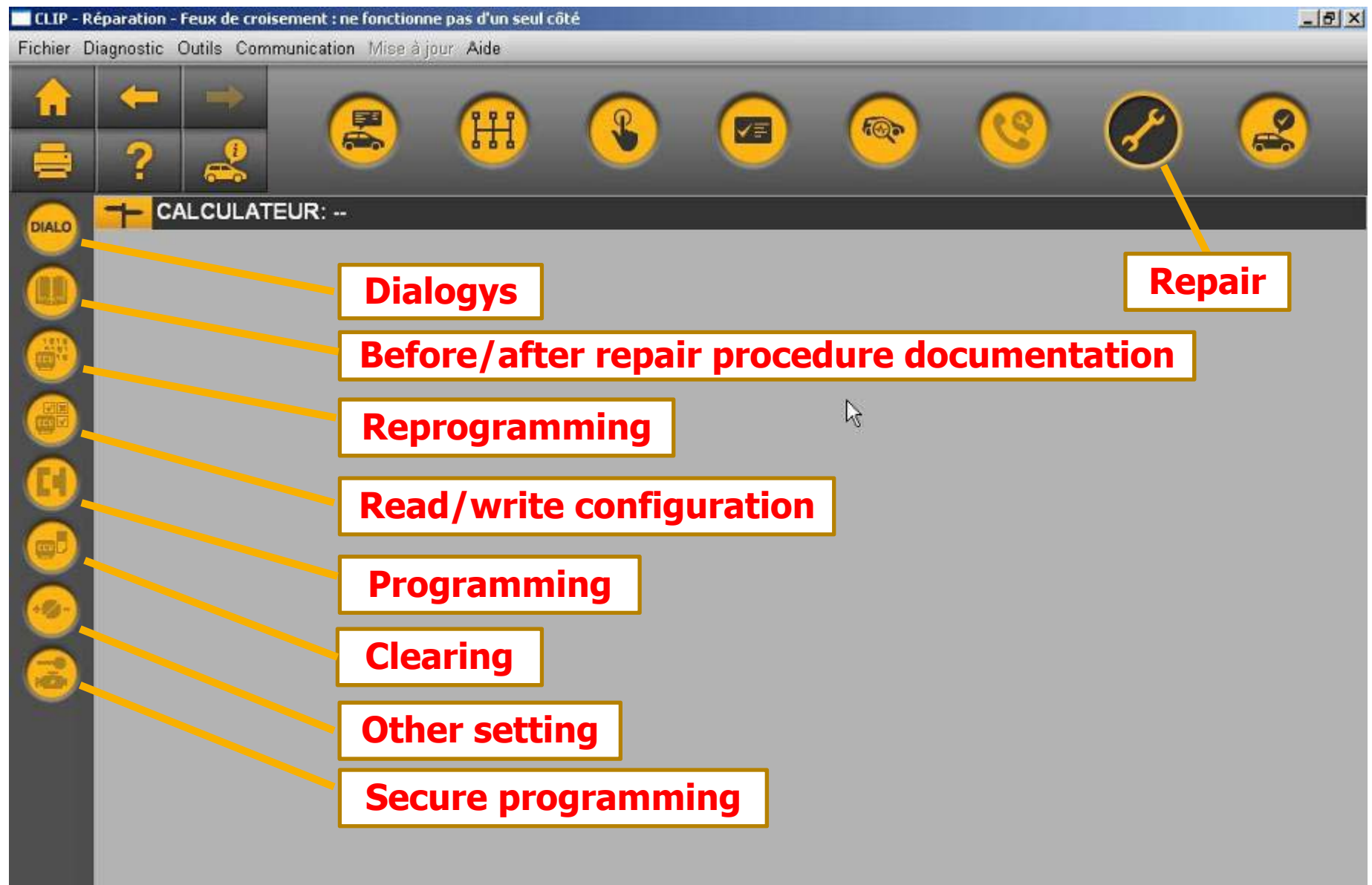
در اینجا :
**Computer : INJECTION
5 Fault(s) detected**











CLIP - Vérification finale

Fichier Diagnostic Outils Communication Mise à jour Aide

ATTENTION : défauts présents.
Faire un diagnostic.

Famille de calculateurs	Défauts présents	Défauts mémorisés
INJECTION	9	5
ABS /ABR		5
TABLEAU DE BORD		0
UNITE CENTRALE HABITACLE		6
CLIMATISATION	0	1
UNITE COMMUNICATION	3	0
UPC	2	0
RADIO	3	0
INTERFACE MULTIMEDIA	3	0

Information non disponible

Final verification

OK

RAFRAÎCHIR

EFFACER

علائم و نشانه های موجود در Borneo 3

Bef/aft repair doc.	
Reprogramming	
Read/write configuration	
Programming	
Reset DTC	
Other settings	
Secure programming	

Documentation related to the function	
Fault finding procedure	
Context of fault appearance	
Mode 0% doc - 100% diag	
Mode 50% doc - 50% diag	
Mode 100% doc - 0% diag	
Guided mode	
Unguided mode	

علائم و نشانه های موجود در Borneo 3

Meaning of function/part no.	New icon
Multiplex network test result	
Multiplex network configuration	
Consultation of the VIN codes	
Doc. from the multiplex network	
Multiplex network test	
Read DTCs	
1st connection DTC	

Status and parameter check	
Active test/actuators	
ECU documentation	
Wiring diagrams	
Parameter recorder	
ECU identification	
Dialogys	DIALO

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CLIP - List of computers

File Diagnostic Tools Communication Update Help

COMPUTER: --

Global network **Vehicle** Multimedia

Faults have been detected for certain computers

Computers

- Without faults
 - 120 : INJECTION
 - 247 : INSTRUMENT PANEL
 - 2003 : HANDS-FREE MODULE
 - 756 : AIRBAG / PRETENSIONERS
 - 119 : AUTOMATIC GEARBOX
 - 1222 : PARKING PROX CAN
 - 2152 : TELEMATIC CTRL UNIT
 - 119 : AIR CONDITIONING
 - 2202 : UPC
 - 2144 : MULTIMEDIA INTERFACE
- Not diagnosed
 - 1088 : STEERING LOCK
- Not fitted
 - 2373 : DISTANCE REGULATOR

Information

To run diagnostics on a computer, select it from the list.

CLIP 143 CAPTUR/QM3 VF12R401EFW513390 1 10:03:37 2015/02/17

start CLIP - List of computers

10:03 ق.ظ

نکته

در Clip و در بعضی نقشه ها ممکن است یونیت EMM با نام UPC مشخص گردد.

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عیب یابی به روش Symptom code

چنانچه بخواهیم از روش Symptom Code برای عیب یابی استفاده نمائیم ، به روش زیر عمل می نمائیم .

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مثال یک

عنوان ایراد : موتور کشش و توان لازم را ندارد.

اتصال به سایت MCS

Renault - Microsoft Internet Explorer provided by Renault Pars


http://mcs.intra.renault.fr/mcs/logon.do

Convert Select

Favorites Customize Links Free Hotmail Suggested Sites Get more Add-ons Windows Marketplace Windows Media Windows

Renault

module de ciblage des symptomes v3.7.b5 Help

 **RENAULT.NET**

VIN

OR

IHM Language ENG-ANGLAIS ▼

Language Messages ENG-ANGLAIS ▼

RENAULT IRAN



DRIVE THE CHANGE



Renault - Microsoft Internet Explorer provided by Renault Pars


http://mcs.intra.renault.fr/mcs/logon.do

Convert Select

Favorites Customize Links Free Hotmail Suggested Sites Get more Add-ons Windows Marketplace Windows Media Windows

Renault

module de ciblage des symptomes v3.7.b5 Help

 **RENAULT.NET**

VIN

OR

IHM Language ENG-ANGLAIS

Language Messages ENG-ANGLAIS


Validate

وارد کردن VIN خودرو

Renault - Google Chrome

mcs.intra.renault.fr/mcs/menu.do

symptom targeting module v3.7.b5 | Help

 **RENAULT.NET**

VIN:VF12R401EFWS13390

Cancel Identification


HMI language ENG-ANGLAIS

Language ENG-ANGLAIS

[Search symptoms](#)

Engine Chassis transmission	Safety	Opening elements	Visibility	Passenger Instruments compartment	Energy	Noises	其他..
-----------------------------	--------	------------------	------------	-----------------------------------	--------	--------	------

[History](#)

0 symptom(s) 

RENAULT IRAN



DRIVE THE CHANGE





RENAULT.NET

| sym

VIN:VF12R401EFW513390

Cancel Identification

HMI language

ENG-ANGLAIS

Language

ENG-ANGLAIS

[Search symptoms](#)

Engine	Chassis	Safety	Opening	Visibility	Passenger	Instruments	Energy	Noises
transmission			elements		compartment			

RENAULT IRAN



DRIVE THE CHANGE





RENAULT.NET

VIN:VF12R401EFW513390

Cancel Identification

HMI language

ENG-ANGLAIS

Language

ENG-ANGLAIS

[Search symptoms](#)

☒ Keyword ☐ Message ☐ Warning light

Search

Engine Chassis Sa
transmission
Noise faults

RENAULT IRAN



DRIVE THE CHANGE





RENAULT.NET

VIN:VF12R401EFW513390

Cancel Identification

HMI language

ENG-ANGLAIS

Language

ENG-ANGLAIS

[Search symptoms](#)

☒ Keyword ☐ Message ☐ Warning light

power

Search

Engine
trans
Noise

RENAULT IRAN



DRIVE THE CHANGE



VIN:VF12R401EFW513390

[Cancel Identification](#)

HMI language ENG-ANGLAIS ▼

Language ENG-ANGLAIS ▼

[Search symptoms](#)

☒ Keyword ☐ Message ☐ Warning light

[Search](#)

RENAULT card reader warning light

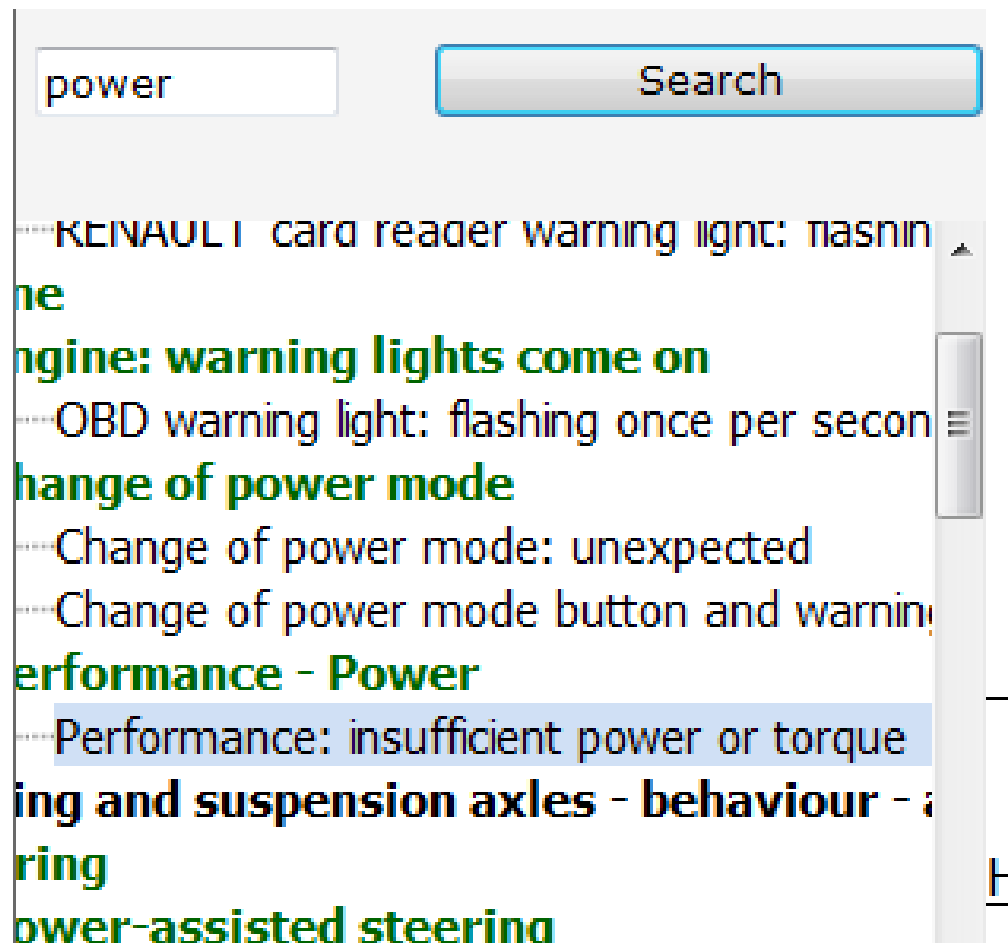
- Engine
 - Engine: warning lights come on
 - OBD warning light: flashing once per minute
 - Change of power mode
 - Change of power mode: unexpected
 - Change of power mode button and
 - Performance - Power
 - Performance: insufficient power or
- Steering and suspension axles - behavior
 - Steering
 - Power-assisted steering
 - Power-assisted steering: pulls to one side

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VIN: VF12R401EFW513390

Cancel Identification

HMI language: ENG-ANGLAIS
Language: ENG-ANGLAIS

[Search symptoms](#)

☒ Keyword ☐ Message ☐ Warning light

power Search

RENAULT card reader warning light: flashing
engine: warning lights come on
OBD warning light: flashing once per second
change of power mode
Change of power mode: unexpected
Change of power mode button and warning
Performance - Power
Performance: insufficient power or torque
Driving and suspension axles - behaviour - driving

History

Engine transmission	Chassis	Safety	Opening elements	Visibility	Passenger compartment	Instruments	Energy	Noises	其他..
Engine and transmission assembly: engine and gearbox									
Starting and stopping the engine - Engine immobiliser									
Engine									
Clutch - Gearbox									
Engine: warning lights come on									
Engine: instrument panel messages									
Consumables									
Change of power mode									
Performance - Power									
Driving pleasure									
Performance: insufficient power or torque [+]									
Performance: acceleration flat spot, no response to acceleration demand [+]									

http://mcs.intra.renault.fr/mcs/menu.do

RENAULT.NET

symptom targeting module v3.7.b5 | Help

VIN: VF12R401EFW513390

Cancel Identification

HMI language: ENG-ANGLAIS

Language: ENG-ANGLAIS

Search symptoms

☒ Keyword ☐ Message ☐ Warning light

power Search

Change of power mode

- Change of power mode: unexp
- Change of power mode button

Performance - Power

- Performance: insufficient power

Steering and suspension axles - be

Steering

- Power-assisted steering
- Power-assisted steering: pulls to
- Power-assisted steering: no ass
- Power-assisted steering: loss of
- Power-assisted steering: under

History

Engine Chassis Safety Opening elements Visibility Passenger Instruments Energy Noises 其他..

Engine and transmission assembly: engine and gearbox

Starting and stopping the engine - Engine immobiliser

Engine

Clutch - Gearbox

Engine: warning lights come on

Engine: instrument panel messages

Consumables

Change of power mode

Performance - Power

Driving pleasure

Performance: insufficient power or torque [+]

Performance: acceleration flat spot, no response to acceleration demand [+]

1 symptom(s)

Internet | Protected Mode: Off

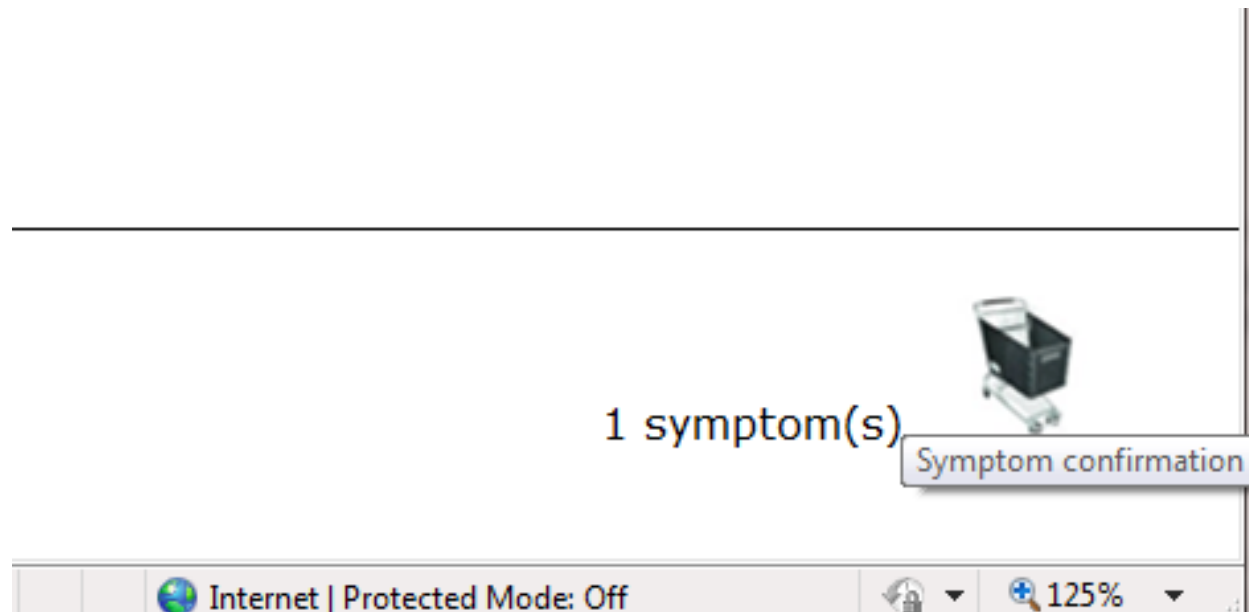
125%

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Renault - Microsoft Internet Explorer provided by Renault Pars

http://mcs.intra.renault.fr/mcs/basket.do

symptom targeting module v3.7.b5 | Help

RENAULT.NET

Back to symptom identification

	Symptom code	Symptom	Warnings			Actis fault codes	CC code	Context
			Actis solutions	Guided fault finding	Technical recurrence			
	G058	Performance: insufficient power or torque	NO	YES	NO		7M	

Done

Internet | Protected Mode: Off

125%

EN

2:32 PM
01/02/2015

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Actis Solutions
Yes → Repair
No → Clip

Guided fault finding
Yes → Clip
No →

	Symptom code	Symptom	Warnings			Actis fault codes	CC code	Context
			Actis solutions	Guided fault finding	Technical concurrence			
	G058	Performance: insufficient power or torque	NO	YES	NO		7M	

Symptom Code

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Symptom code
G058

CLIP - VIN acquisition (Not Responding)

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

R0 21(10-1

Causes:

Force re-identification of the computers ☐

CLIP 142 CAPTUR/QM3 2014/12/10 14:33:51

Double-click to go to full

چنانچه قصد داشته باشیم از Symptom Code استفاده نمائیم ، آنرا در این قسمت دارد می نمائیم.

CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1| 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 1(29-01-2015)

Causes:

G058

پس از وارد کردن Symptom Code ، آیکون سمت راست فعال می گردد ، روی آن کلیک می نماییم.

CLIP 143 CAPTUR/QM3 10:41:47 2015/02/10

start UPDATE INFORMATI... CLIP - VIN acquisition EN 10:41

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CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 1(29-01-2015)

Causes:

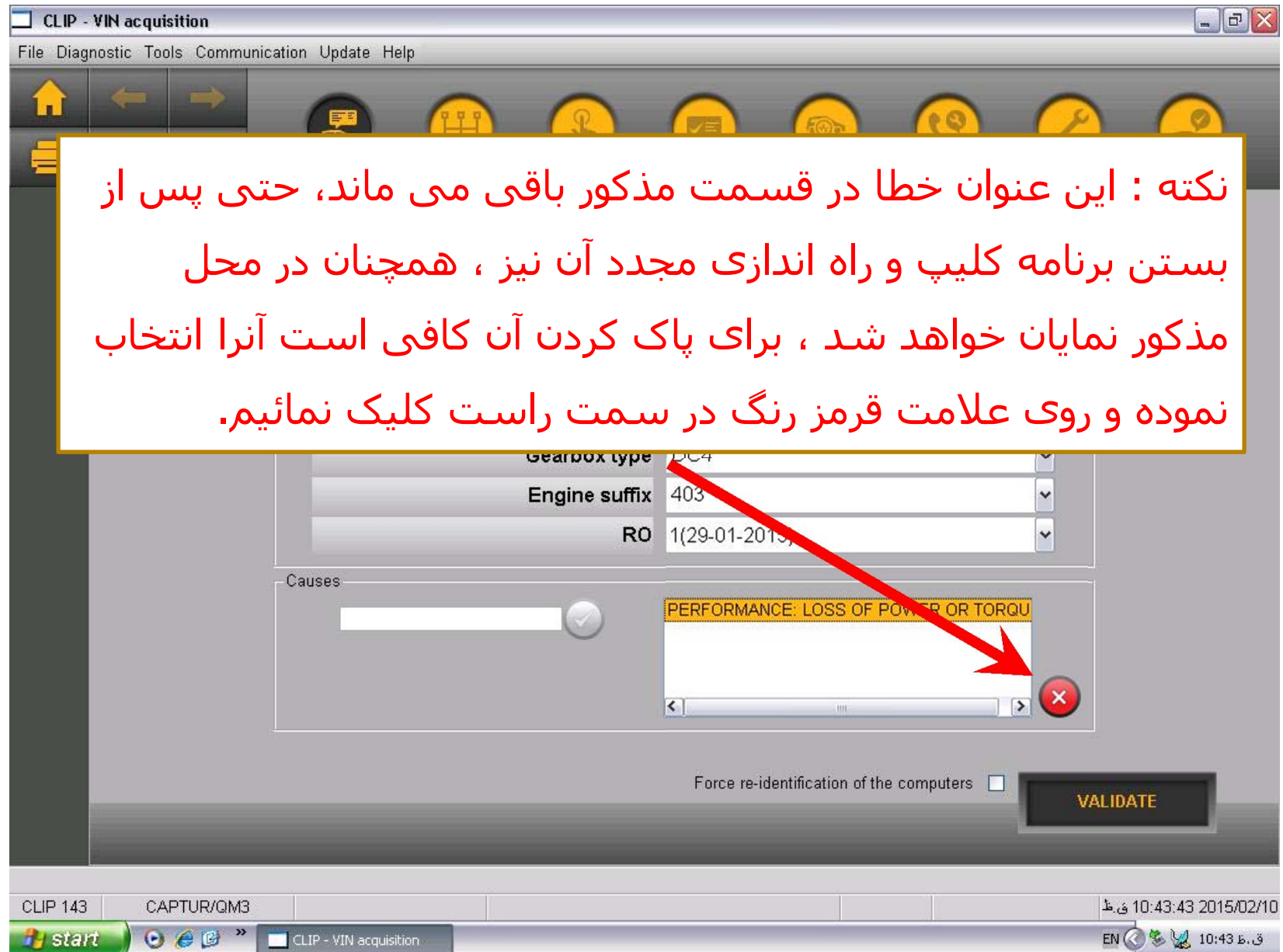
PERFORMANCE: LOSS OF POWER OR TORQUE

VALIDATE

10:43:06 2015/02/10

EN 10:43 ق.ط

پس از کلیک کردن روی آیکون سبز رنگ ، عنوان خطا در قسمت سمت راست نمایان می شود



نکته : این عنوان خطا در قسمت مذکور باقی می ماند، حتی پس از بستن برنامه کلیپ و راه اندازی مجدد آن نیز ، همچنان در محل مذکور نمایان خواهد شد ، برای پاک کردن آن کافی است آنرا انتخاب نموده و روی علامت قرمز رنگ در سمت راست کلیک نمائیم.

CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 1(29-01-2015)

Causes: PERFORMANCE: LOSS OF POWER OR TORQU

VALIDATE

CLIP 143 CAPTUR/QM3 10:43:06 2015/02/10

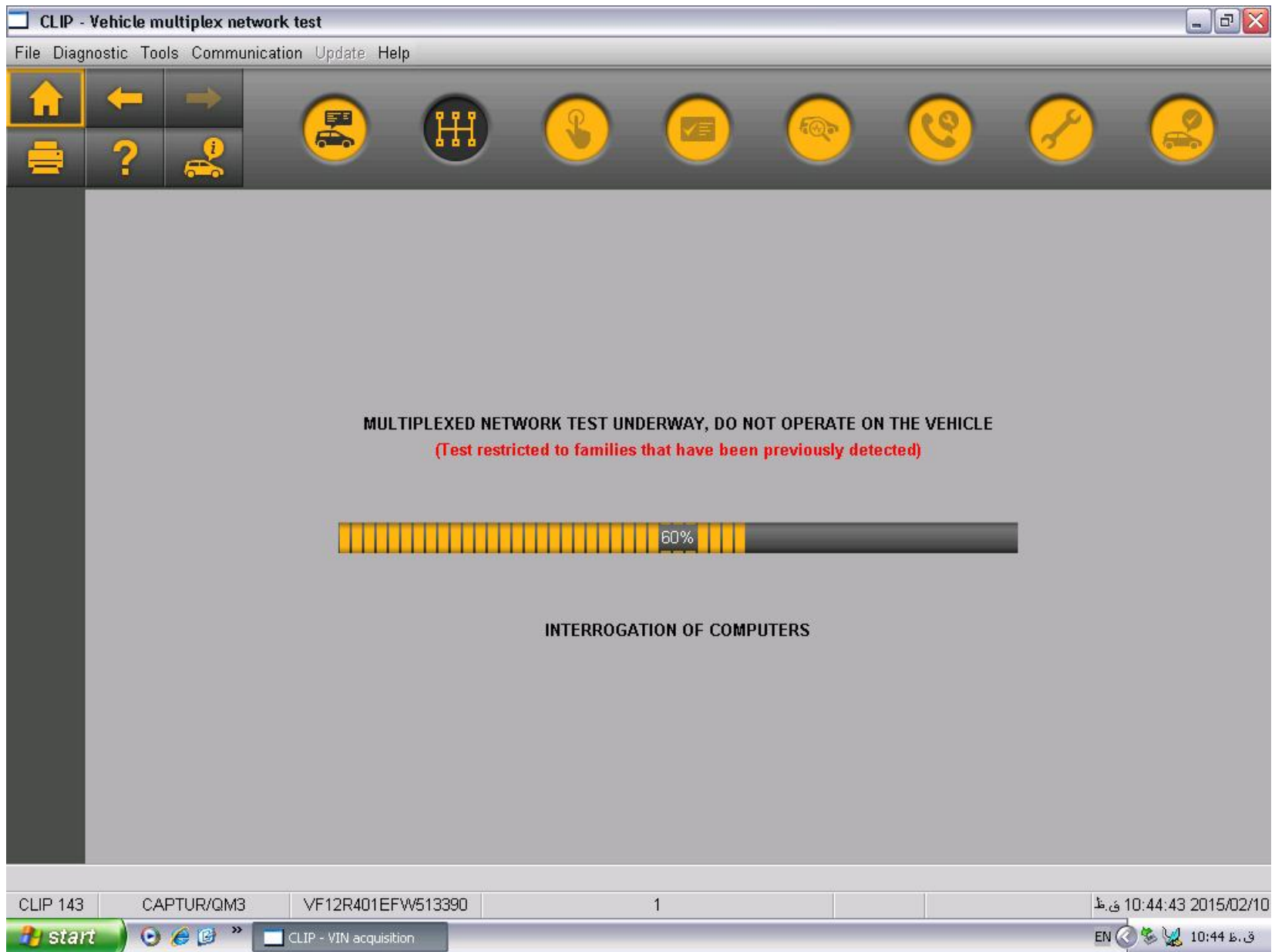
VALIDATE را کلیک می نمائیم.

RENAULT IRAN



DRIVE THE CHANGE





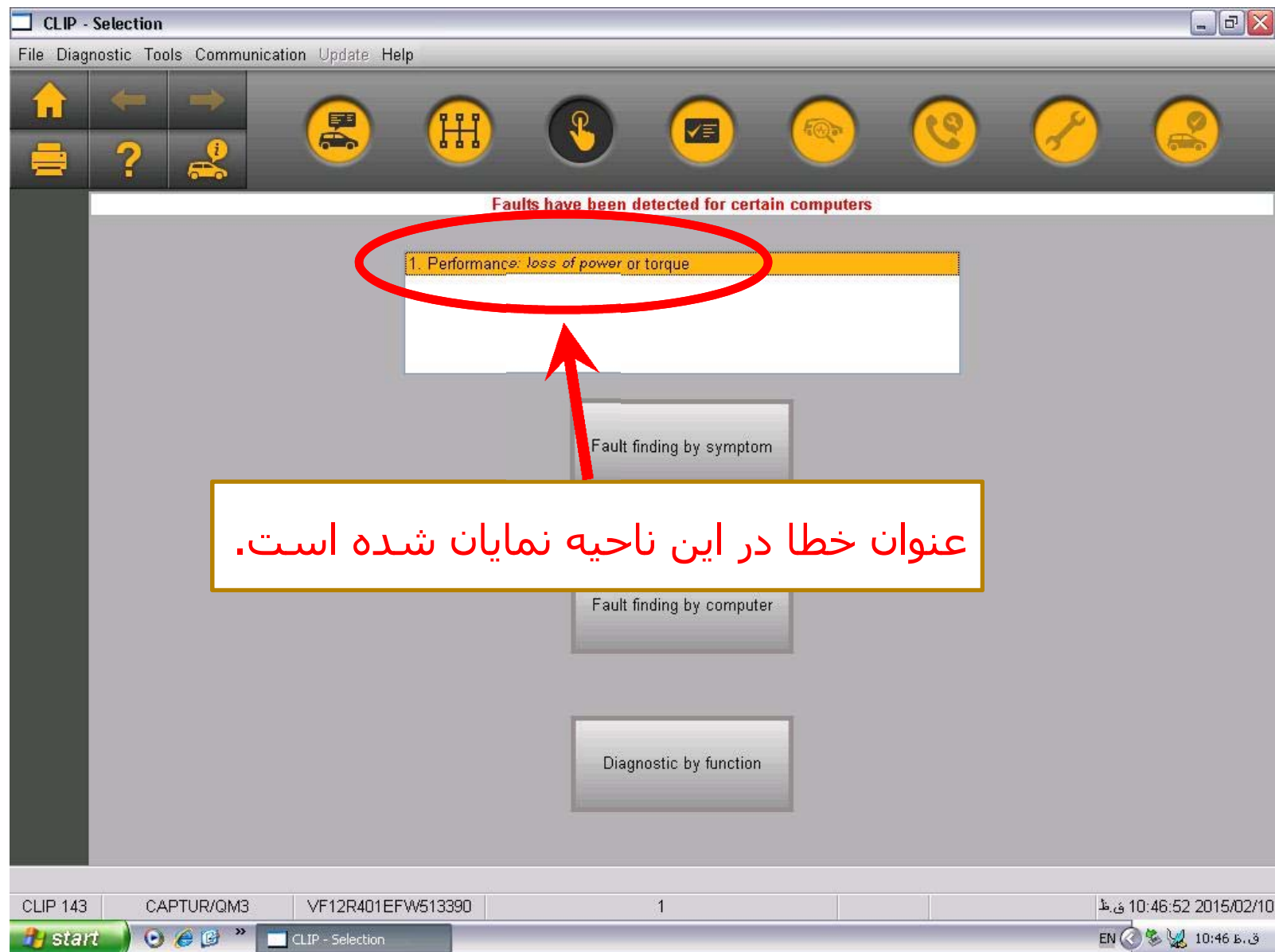
RENAULT IRAN



DRIVE THE CHANGE

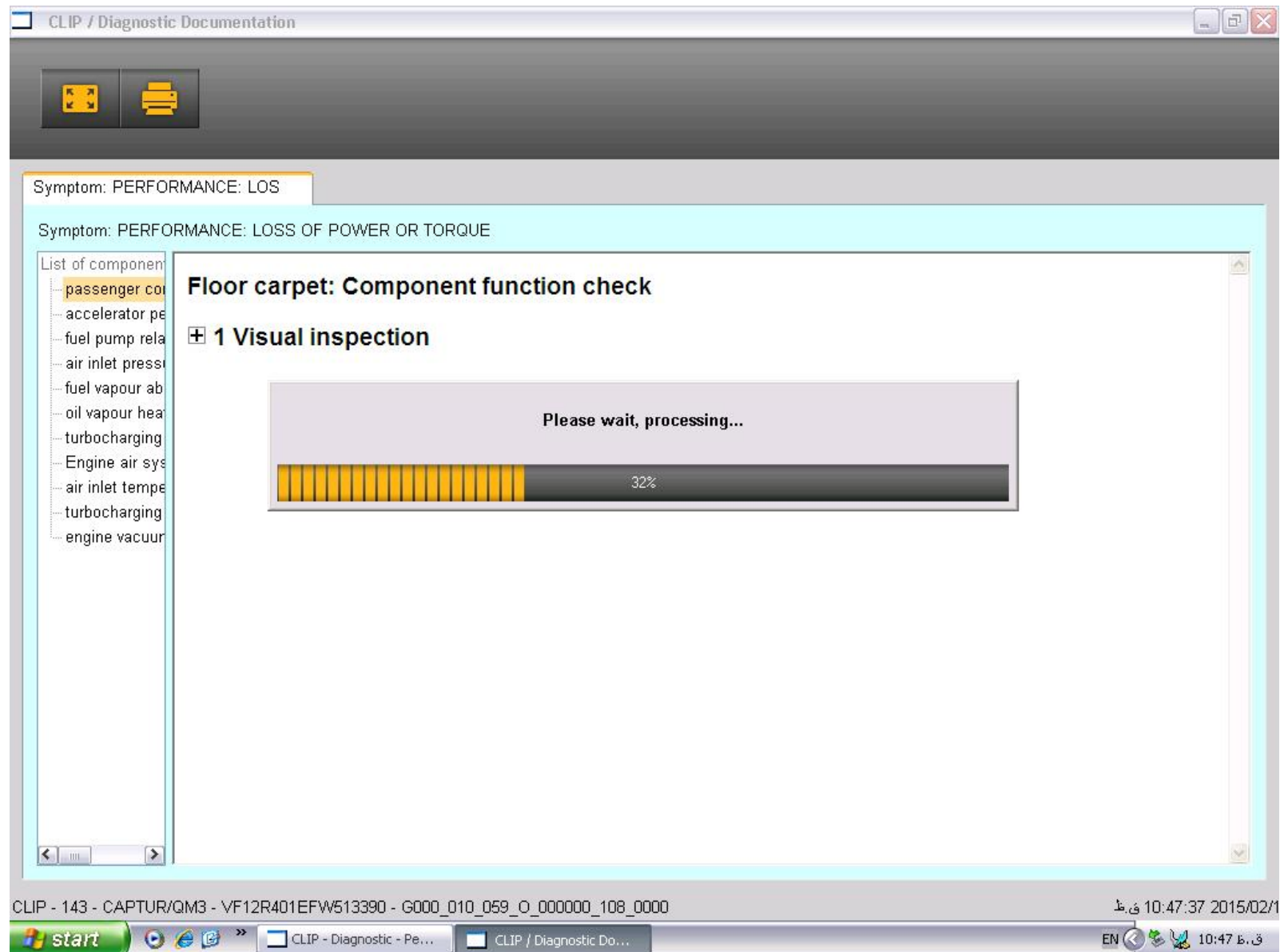






عنوان خطا در این ناحیه نمایان شده است.





RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: PERFORMANCE: LOS

Symptom: PERFORMANCE: LOSS OF POWER OR TORQUE

List of components to check

- passenger compartment carpet kit
- accelerator pedal potentiometer
- fuel pump relay
- air inlet pressure sensor
- fuel vapour absorber bleed solenoid valve
- oil vapour heater
- turbocharging pressure regulator valve
- Engine air system
- air inlet temperature sensor
- turbocharging
- engine vacu
- throttle valve
- spark plug
- fuel pump
- fuel filter
- fuel
- injector washer
- inlet distributor
- ignition coil assembly
- injector rail pressure sensor
- injectors
- injection pump
- coolant temperature sensor

Floor carpet: Component function check

+ 1 Visual inspection

کلیه نکات فنی ، کنترل ها و توصیه های لازم جهت رفع مشکل مورد نظر ارائه شده است ،

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_059_O_000000_108_0000

10:48:39 2015/02/1

start CLIP - Diagnostic - Pe... CLIP / Diagnostic Do...

EN 10:48 ق.ظ

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: PERFORMANCE: LOS

Symptom: PERFORMANCE: LOSS OF POWER OR TORQUE

List of components to check

- passenger compartment carpet kit
- accelerator pedal potentiometer
- fuel pump relay**
 - Electrical statuses: General information
- air inlet pressure sensor
- fuel vapour absorber bleed solenoid valve
- oil vapour heater
- turbocharging pressure regulator valve
- Engine air system
- air inlet temperature sensor
- turbocharging pressure sensor
- engine vacuum pipe
- throttle valve
- spark plug
- fuel pump
- fuel filter
- fuel
- injector washer
- inlet distributor
- ignition coil assembly
- injector rail pressure sensor
- injectors
- injection pump

Electrical statuses: General information

+ 1 List of electrical statuses

- 2 Vehicle with engine running status (keyless vehicle)

1. Insert the card in the card reader.
2. Gear lever in "Neutral" position.
3. Depress the brake pedal.
4. Press the start button.

Does the engine turn?

YES : [Click here](#)

NO : Remove the card from the card reader and resume the procedure from this step. If the procedure does not work, pass the fault on to the next level of expertise. [Click here](#)

+ 3 Vehicle with engine running status (vehicles with key)

+ 4 Vehicle under forced + after ignition status (keyless vehicle)

+ 5 Vehicle under forced + after ignition status (vehicles with key)

+ 6 Vehicle activated status (keyless vehicle)

+ 7 Vehicle activated status (vehicles with key)

+ 8 Vehicle deactivated status (keyless vehicle)

+ 9 Vehicle deactivated status (vehicles with key)

+ 10 Battery disconnected status (keyless vehicle)

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - X000_607_000_F_0000000_501_0003

10:59:07 2015/02/1

start CLIP - Diagnostic - Pe... CLIP / Diagnostic Do... Dialogys EN 10:59 ق.ط

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: PERFORMANCE: LOS

Symptom: PERFORMANCE: LOSS OF POWER OR TORQUE

List of components to check

- passenger compartment carpet kit
- accelerator pedal potentiometer
- fuel pump relay**
 - Electrical statuses: General information
- air inlet pressure sensor
- fuel vapour absorber bleed solenoid valve**
- oil vapour heater
- turbocharging pressure regulator valve
- Engine air system
- air inlet temperature sensor
- turbocharging pressure sensor
- engine vacuum pipe
- throttle valve
- spark plug
- fuel pump
- fuel filter
- fuel
- injector washer
- inlet distributor
- ignition coil assembly
- injector rail pressure sensor
- injectors
- injection pump

Fuel vapour absorber drain solenoid valve : Component function check

- + 1 Visually inspecting the condition of the solenoid valve
- + 2 Checking the operation of the fuel vapour absorber solenoid valve under + after ignition
- + 3 Checking the operation of the fuel vapour absorber solenoid valve with the engine running at idle speed

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_203_O_000000_108_3001

11:00:06 2015/02/1

start CLIP - Diagnostic - Pe... CLIP / Diagnostic Do... Dialogys EN 11:00

RENAULT IRAN



DRIVE THE CHANGE




مثال دو

عنوان ایراد : چراغ اخطار بالا بودن دمای آب موتور روی Instrument Panel روشن شده است.

Renault - Google Chrome

mcs.intra.renault.fr/mcs/menu.do

symptom targeting module v3.7.b5 | Help

 **RENAULT.NET**

VIN:VF12R401EFW513390

Cancel Identification

HMI language ENG-ANGLAIS

Language ENG-ANGLAIS

[Search symptoms](#)

☐ Keyword ☐ Message ☒ Warning light

Engine Search

Engine and transmission assembly: (

- Engine
 - Engine: warning lights come on
 - Engine overheating warning light

History

0 symptom(s) 

RENAULT IRAN



DRIVE THE CHANGE



VIN:VF12R401EFW513390

Cancel Identification

HMI language ENG-ANGLAIS

Language ENG-ANGLAIS

[Search symptoms](#)

☐ Keyword ☐ Message ☒ Warning light

Engine Search

Engine and transmission assembly: e

- Engine
 - Engine: warning lights come on
 - Engine overheating warning light



RENAULT.NET

VIN:VF12R401EFW513390

Cancel Identification

HMI language ENG-ANGLAIS

Language ENG-ANGLAIS

[Search symptoms](#)

☐ Keyword ☐ Message ☒ Warning light

Engine

Search

Engine and transmission assembly: engine and gearbox

Engine

Engine: warning lights come on

Engine overheating warning light



Engine transmission	Chassis	Safety	Opening elements	Visibility	Passenger compartment	Instruments	Energy	Noises
Engine and transmission assembly: engine and gearbox								
Starting and stopping the engine - Engine immobiliser								
Engine								
Clutch - Gear								
Engine: warning lights come on								
Engine: instrument cluster	OBD warning light: lit							[+]
Consumables	OBD warning light: flashing once per second							[+]
Change of power	Particle filter warning light: lit							[+]
Performance	Engine overheating warning light: lit							[+]
Driving pleasure	Oil pressure warning light: lit							[+]
Heater plugs 'on' indicator lights: lit							[+]	
Gear shift indicator light: lit							[+]	
Gear shift up indicator light: lit							[+]	
Gear shift down indicator light: lit							[+]	
LPG indicator light: lit							[+]	

RENAULT IRAN



DRIVE THE CHANGE



	Symptom code	Symptom	Warnings			Actis fault codes	CC code	Context
			Actis solutions	Guided fault finding	Technical recurrence			
	G048	Engine overheating warning light: lit	NO	YES	NO		1C	



RENAULT IRAN



DRIVE THE CHANGE



Symptom code	
G048	

CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 1(29-01-2015)

Causes

G048

پس از وارد کردن Symptom Code ، آیكون سمت راست فعال می گردد ، روی آن کلیک می نماییم.

CLIP 143

09:46:37 2015/02/17

CLIP - VIN acquisition

RENAULT IRAN



DRIVE THE CHANGE



CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 1(29-01-2015)

Causes:

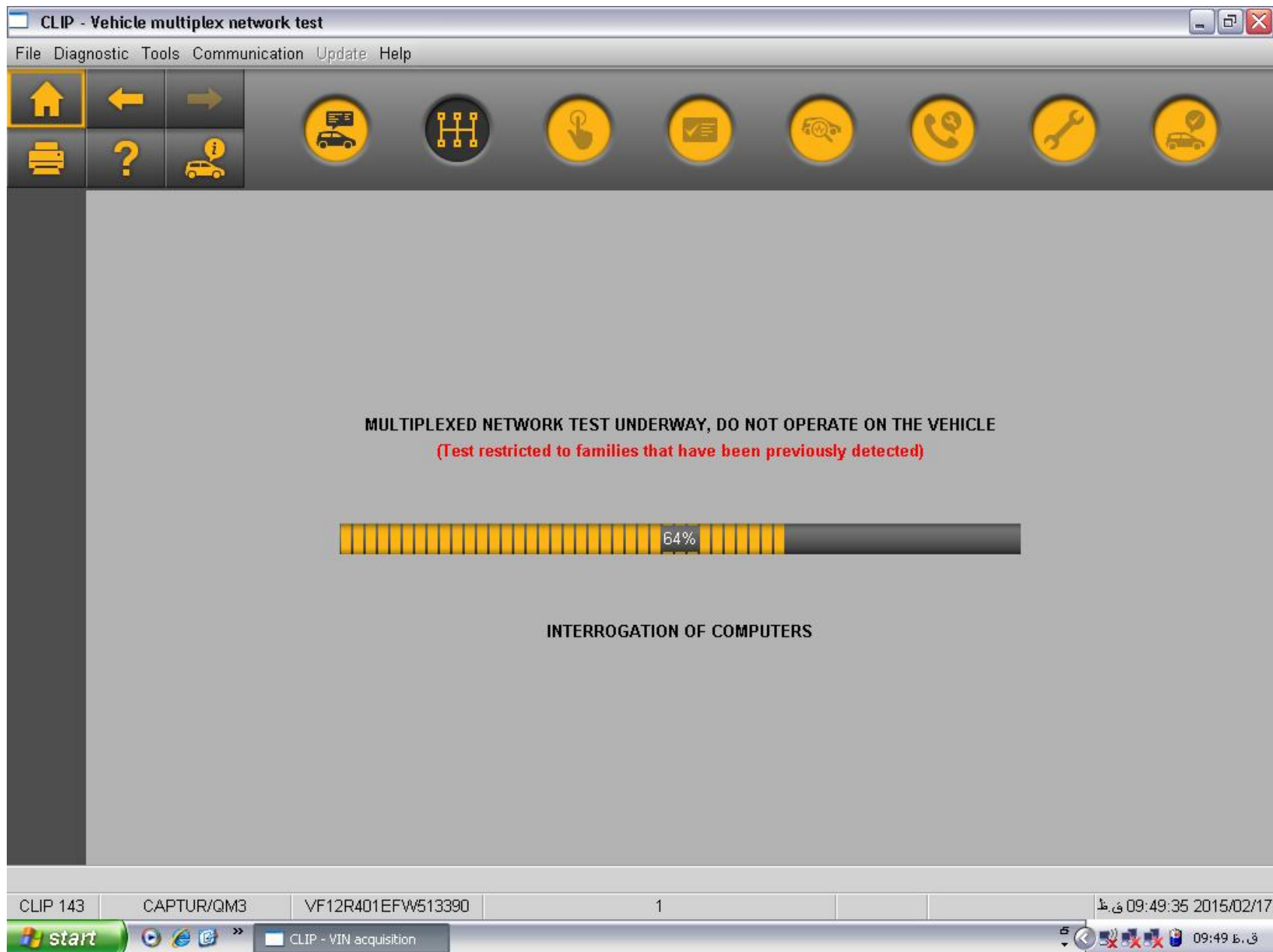
ENGINE OVERHEATING WARNING LIGHT: ON

VALIDATE

09:48:51 2015/02/17

09:48 ق.ظ

پس از کلیک کردن روی آیکون سبز رنگ ، عنوان خطا در قسمت سمت راست نمایان می شود



RENAULT IRAN



DRIVE THE CHANGE









CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Engine cooling fan assembly : Component function check

- + 1 Checking the operation of the cooling fan assembly at low speed
- + 2 Checking the operation of the cooling fan assembly at high speed

کلیه نکات فنی ، کنترل ها و توصیه های لازم جهت رفع مشکل مورد نظر ارائه شده است ،

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_052_O_000000_108_0042

09:52:22 2015/02/1

CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEAT

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Engine cooling fan assembly : Component function check

1 Checking the operation of the cooling fan assembly at low speed

1. [Activate AC038 \(FAN UNIT SLOW SPEED RELAY\)](#)

Does the low speed fan assembly operate correctly ?

YES : Move on to the next step : [Click here](#)

NO : Move on to the fault finding procedure : [Click here](#)

2 Checking the operation of the cooling fan assembly at high speed

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_052_O_000000_108_0042

09:52:55 2015/02/1

start

CLIP - Selection - Eng...

CLIP / Diagnostic Do...

EN

09:52:55

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Engine cooling fan assembly : Component function check

☒ 1 Checking the operation of the cooling fan assembly at low speed

☐ 2 Checking the operation of the cooling fan assembly at high speed

1. [Activate AC039 \(FAN UNIT HIGH SPEED RELAY\)](#)

Does the high speed fan assembly operate correctly ?

YES : The component is correct : [Click here](#)

NO : Move on to the fault finding procedure : [Click here](#)

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_052_O_000000_108_0042

09:53:19 2015/02/11

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Regulated thermostat : Component function check

1 Visually checking the conformity of the water circuit

- Put the ignition off, in accordance with the recommended procedure : [Click here](#)
- Check visually the conformity of the water circuit (assembly connection on the housing water inlet etc.).

Are the checks correct ?

YES : Move on to the next step : [Click here](#)

NO : Carry out the necessary repairs.

2 Checking the working of the thermostat with cold engine

3 Checking the working of the thermostat with hot engine

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_401_O_000000_108_0001

09:53:52 2015/02/1

start

CLIP - Selection - Eng...

CLIP / Diagnostic Do...

EN

09:53

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Coolant temperature sensor : Component function check

- 1 Visually inspecting the fitting and sealing of the coolant temperature sensor
- 2 Checking the operation of the coolant temperature sensor
 1. Put the ignition off, in accordance with the recommended procedure : [Click here](#) and wait for 15 minutes.
 2. Force the vehicle's + after ignition feed, in accordance with the recommended procedure : [Click here](#)
 3. Start the engine.
 4. During the following 10 minutes, let the engine run at idle speed, check that there is an increase in the

☒ PR064 WATER TEMPERATURE

Does the value of the coolant temperature sensor change?

YES : This component is correct : [Click here](#)

NO : Move on to the fault finding procedure : [Click here](#)

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_173_O_000000_108_0308 09:54:23 2015/02/1

start CLIP - Selection - Eng... CLIP / Diagnostic Do... EN 09:54

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEAT

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Coolant temperature sensor : Component function check

☒ 1 Visually inspecting the fitting and sealing of the coolant temperature sensor

☐ 2 Checking the operation of the coolant temperature sensor

- Put the ignition off, in accordance with the recommended procedure : [Click here](#) and wait for 15 minutes.
- Force the vehicle's + after ignition feed, in accordance with the recommended procedure : [Click here](#)
- Start the engine.
- During the following 10 minutes, let the engine run at idle speed, check that there is an increase in the

<input checked="" type="checkbox"/>	PR064	WATER TEMPERATURE
-------------------------------------	-------	-------------------

Does the value of the coolant temperature sensor change?

YES : This component is correct : [Click here](#)

NO : Move on to the fault finding procedure : [Click here](#)

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - G000_010_173_O_000000_108_0308

09:54:23 2015/02/1

start CLIP - Selection - Eng... CLIP / Diagnostic Do... EN 09:54

CLIP / Diagnostic Documentation

Symptom: ENGINE OVERHEATI

Symptom: ENGINE OVERHEATING WARNING LIGHT: ON

List of components to check

- engine cooling fan assembly
- regulated thermostat
- coolant temperature sensor
- Higher level of expertise

Higher level of expertise

- Case

Your role is:	Under the following conditions:	After the following operations:	How to proceed:
Automotive Electrician.	Guided fault finding.	Analysis of all DTCs and all components related to the problem.	Ask for assistance from the technical support advisor
Technical support advisor.	Guided fault finding.	Analysis of all DTCs and all components related to the problem.	Switch to independent fault finding or contact the Techline.
Technical support advisor or automotive electrician.	Independent or guided fault finding.	At the end of the autonomous phase.	Contact the Techline.

End of procedure

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - X000_030_000_F_0000000_501_0000

09:55:02 2015/02/1

start CLIP - Selection - Eng... CLIP / Diagnostic Do... EN 09:55

RENAULT IRAN



DRIVE THE CHANGE



مثال سه

عنوان ایراد : سیستم دست آزاد (Hand Free) کار نمی کند.

Renault - Google Chrome
mcs.intra.renault.fr/mcs/menu.do

symptom targeting module v3.7.b5 | Help

RENAULT.NET

VIN: VF12R401EFW513390

Cancel Identification

HMI language: ENG-ANGLAIS
Language: ENG-ANGLAIS

[Search symptoms](#)

Engine transmission	Chassis	Safety	Opening elements	Visibility	Passenger compartment	Instruments	Energy	Noises	其他..
Door locking system, vehicle inviolability									
Access to the passenger compartment									
Side opening: Opening element: warning lights come on and messages displayed									
Roof opening: Locking-unlocking: all command modes included									
Other opening: Locking-unlocking: interior control									
Locking-unlocking: control by pressing RENAULT card or key									
Hands-free unlocking									
Locking: handle: Hands-free unlocking: complete loss of function [+]									
Remote handle: Hands-free unlocking: partial loss of function [+]									
Activating child lock: Hands-free unlocking: need to pull the handle several times [+]									
Locking-unlocking: Locking - unlocking all modes: erratic action [+]									
Closure of side opening elements									
Locking/unlocking: hands-free control on opening element handle									

History

0 symptom(s)

javascript:

EN 3:40 PM 17/02/2015

RENAULT IRAN



DRIVE THE CHANGE



Renault - Google Chrome

mcs.intra.renault.fr/mcs/menu.do

symptom targeting module v3.7.b5 | Help

RENAULT.NET

VIN:VF12R401EFW513390

Cancel Identification

HMI language ENG-ANGLAIS

Language ENG-ANGLAIS

[Search symptoms](#)

Engine transmission	Chassis	Safety	Opening elements	Visibility	Passenger compartment	Instruments	Energy	Noises	其他..
Door locking system, vehicle inviolability									
Access to the passenger compartment									
Side opening Opening element: warning lights come on and messages displayed									
Roof opening Locking-unlocking: all command modes included									
Other opening Locking-unlocking: interior control									
Locking-unlocking: control by pressing RENAULT card or key									
Hands-free unlocking									
Locking: hands-free unlocking: com									
Remote hands-free unlocking: part									
Activating cl Hands-free unlocking: need									
Locking-unl Locking - unlocking all mo									
Closure of side opening elements									
Locking/unlocking: hands-free control									

Normal operation - Google Chr...

mcs.intra.renault.fr/mcs/addToBasket.d

Locking by pressing the button on the card deactivates the hands-free function. To revert to hands-free mode, insert the card in the reader and start the vehicle.

OK Cancel

History

0 symptom(s)

EN 3:40 PM 17/02/2015

RENAULT IRAN



DRIVE THE CHANGE





Renault - Google Chrome

mcs.intra.renault.fr/mcs/basket.do

RENAULT.NET

symptom targeting module v3.7.b5 | Help

[Back to symptom identification](#)

	Symptom code	Symptom	Warnings			Actis fault codes	CC code	Context
			Actis solutions	Guided fault finding	Technical recurrence			
	0026	<p>Hands-free unlocking: complete loss of function</p> <p>■ Normal operation : Locking by pressing the button on the card deactivates the hands-free function. To revert to hands-free mode, insert the card in the reader and start the vehicle.</p>	NO	YES	NO		7P	



Windows taskbar with icons for Internet Explorer, Google Chrome, and other applications. System tray shows language (EN), network, and time (3:18 PM, 17/02/2015).



RENAULT IRAN



DRIVE THE CHANGE



Actis Solutions
Yes → Repair
No → Clip

	Symptom code	Symptom	Warnings			Actis fault codes	CC code	Context
			Actis solutions	Guided fault finding	Technical recurrence			
	0026	<p>Hands-free unlocking: complete loss of function</p> <p>■ Normal operation : Locking by pressing the button on the card deactivates the hands-free function. To revert to hands-free mode, insert the card in the reader and start the vehicle.</p>	NO	YES	NO		7P	

Symptom Code

Symptom
code

0026

RENAULT IRAN



DRIVE THE CHANGE





CLIP - VIN acquisition

File Diagnostic Tools Communication Update Help

Vehicle make: RENAULT

Vehicle VIN: VF1 2R401E FW513390

Vehicle type: CAPTUR/QM3

After-sales type: J5M0

Engine type: H5F

Gearbox type: DC4

Engine suffix: 403

RO: 6

Causes:

HANDS-FREE UNLOCKING: COMPLETE LOSS C

VALIDATE

12:38:42 17/02/2015

پس از کلیک کردن روی آیکن سبز رنگ ، عنوان خطا در قسمت سمت راست نمایان می شود



CLIP / Diagnostic Documentation

Symptom: HANDS-FREE UNLOC

Symptom: HANDS-FREE UNLOCKING: COMPLETE LOSS OF FUNCTION

List of components:

- opening aerial
- Renault Card
- UCH wake-up
- Higher level of

Opening aerial : Component function check

- + 1 Checking that there are no DTCs
- + 2 Checking the access zone with the cards

کلیه نکات فنی ، کنترل ها و توصیه های لازم جهت رفع مشکل مورد نظر ارائه شده است ،

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - 0000_020_017_O_000000_108_0006

12:41:19 17/02/20...

CLIP / Diagnostic Documentation

Symptom: HANDS-FREE UNLOC

Symptom: HANDS-FREE UNLOCKING: COMPLETE LOSS OF FUNCTION

List of components:
- opening aerial
- Renault Card
- UCH wake-up
- Higher level of

Opening aerial : Component function check

1 Checking that there are no DTCs

- [Activate AC001 \(FAULT FINDING ON ACCESS AERIALS\).](#)
To access the reference values : [Click here](#)
- [Consult the DTCs for: HANDS-FREE MODULE.](#)

Is a DTC related to an access aerial present ?

YES : Access the corresponding fault finding procedures, using the diagnostic tool interface.

NO : Go on to the next step. [Click here](#)

2 Checking the access zone with the cards

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - 0000_020_017_O_000000_108_0006

12:41:47 17/02/20

start

CLIP - Diagnostic - Ha...

CLIP / Diagnostic Do...

EN

12:41

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: HANDS-FREE UNLOC

Symptom: HANDS-FREE UNLOCKING: COMPLETE LOSS OF FUNCTION

List of components to check

- opening aerals
- Renault Card**
- UCH wake-up signal
- Higher level of expertise

Card : Component function check

1 Checking for the battery in the card

1. Open the card by pressing on the button on the edge of the card and removing the battery cover.
2. Check that there is a battery inside the card.

Is there a battery in the card ?

YES : Go on to the next step. [Click here](#)

NO : Insert a battery in the card. [Proceed to repair](#)

2 Checking the RF signal of the vehicle cards

3 Checking the allocation of each card to the vehicle

4 Checking the condition of the battery in each card

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - 0000_020_015_O_000000_108_0004

12:42:20 17/02/2017

start CLIP - Diagnostic - Ha... CLIP / Diagnostic Do...

EN 12:42

RENAULT IRAN



DRIVE THE CHANGE



CLIP / Diagnostic Documentation

Symptom: HANDS-FREE UNLOC

Symptom: HANDS-FREE UNLOCKING: COMPLETE LOSS OF FUNCTION

List of components to check

opening aerals

Renault Card

UCH wake-up signal

Higher level of expertise

UCH wake-up signal : Component function check

1 Check the UCH wake-up signal

1. Check the value of :

✓

PR007

NUMBER OF BCM ACTIVATION REQUESTS BY HFM

204

and

✓

PR008

NUMBER OF BCM ACTIVATION SUCCESSES BY HFM

204

2. Put the ignition off, in accordance with the recommended procedure : [Click here](#)

3. Disconnect the CLIP.

4. With the doors closed, carry out a hands free locking.

5. Wait for 2 minutes.

6. Carry out a hands free unlocking.

7. Connect the CLIP.

8. Force the vehicle's + after ignition feed, in accordance with the recommended procedure : [Click here](#)

9. Check the value of :

PR007

NUMBER OF BCM ACTIVATION REQUESTS BY HFM

204

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - 0000_020_077_O_000000_108_0001

12:42:51 17/02/2017

start


CLIP - Diagnostic - Ha...

CLIP / Diagnostic Do...


EN

12:42

RENAULT IRAN



DRIVE THE CHANGE



www.cargeek.ir

CLIP / Diagnostic Documentation

Symptom: HANDS-FREE UNLOC

Symptom: HANDS-FREE UNLOCKING: COMPLETE LOSS OF FUNCTION

List of components to check

- opening aerials
- Renault Card
- UCH wake-up signal
- Higher level of expertise

Higher level of expertise

- Case

Your role is:	Under the following conditions:	After the following operations:	How to proceed:
Automotive Electrician.	Guided fault finding.	Analysis of all DTCs and all components related to the problem.	Ask for assistance from the technical support advisor
Technical support advisor.	Guided fault finding.	Analysis of all DTCs and all components related to the problem.	Switch to independent fault finding or contact the Techline.
Technical support advisor or automotive electrician.	Independent or guided fault finding.	At the end of the autonomous phase.	Contact the Techline.

End of procedure

CLIP - 143 - CAPTUR/QM3 - VF12R401EFW513390 - X000_030_000_F_000000_501_0000

12:43:19 17/02/20